

DECLARATION

LYON & LYON
Docket Information
215/151

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought of the invention entitled GELS FOR ENCAPSULATION OF BIOLOGICAL MATERIALS

the specification of which

Check One

is attached hereto.
 was filed on August 1, 1995 as

Application Serial No. 08/510,089

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application Number	Country	Date of Filing	Priority Claimed Yes <input checked="" type="checkbox"/> ; No <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number	Date of Filing	Status - Patented, Pending or Abandoned
S.N. 08/024,657	March 1, 1993	Pending
S.N. 07/958,870	October 7, 1992	Pending
S.N. 07/870,540	April 20, 1992	Abandoned
S.N. 08/379,848	January 27, 1995	Pending
S.N. 08/022,687	March 1, 1993	Patented (5,410,016)
S.N. 07/843,485	February 28, 1992	Abandoned
S.N. 08/336,393	November 10, 1994	Pending
S.N. 07/598,880	October 15, 1990	Abandoned

2007/00000000 - 00010000

T00720-1995000000

Send Correspondence to:	70 N & LYON 11th Floor, 633 W. Fifth St. Los Angeles, CA 90071	To:	None calls to: Ca. A. Schneider (213) 489-1600
-------------------------	--	-----	--

	FULL NAME OF INVENTOR	FIRST Name Jeffrey	Middle Initial(s) A.	LAST Name Hubbell
201	RESIDENCE & CITIZENSHIP	City San Marino	State or Foreign Country California	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	Post Office Address 1020 Darby Road	City San Marino	State or Country California Zip Code 91108

	FULL NAME OF INVENTOR	FIRST Name Chandrashekhar	Middle Initial(s) P.	LAST Name Pathak
202	RESIDENCE & CITIZENSHIP	City Lexington	State or Foreign Country Massachusetts	Country of Citizenship INDIA
	POST OFFICE ADDRESS	Post Office Address 314 Bedford St., #105	City Lexington	State or Country Massachusetts Zip Code 02173

	FULL NAME OF INVENTOR	FIRST Name Amarpreet	Middle Initial(s) S.	LAST Name Sawhney
203	RESIDENCE & CITIZENSHIP	City Lexington	State or Foreign Country Massachusetts	Country of Citizenship INDIA
	POST OFFICE ADDRESS	Post Office Address 2 Opt Circle	City Lexington	State or Country Massachusetts Zip Code 02173

	FULL NAME OF INVENTOR	FIRST Name Neil	Middle Initial(s) P.	LAST Name Desai
204	RESIDENCE & CITIZENSHIP	City Los Angeles	State or Foreign Country California	Country of Citizenship INDIA
	POST OFFICE ADDRESS	Post Office Address 847 Alandale Avenue	City Los Angeles	State or Country California Zip Code 90036

	FULL NAME OF INVENTOR	FIRST Name Syed	Middle Initial(s) F.A.	LAST Name Hossainy
205	RESIDENCE & CITIZENSHIP	City San Carlos	State or Foreign Country California	Country of Citizenship BANGLADESH
	POST OFFICE ADDRESS	Post Office Address 2710 Melandy Dr. #5	City San Carlos	State or Country California Zip Code 94070

	FULL NAME OF INVENTOR	FIRST Name Jennifer	Middle Initial(s) L.	LAST Name Hill-West
206	RESIDENCE & CITIZENSHIP	City Pasadena	State or Foreign Country California	Country of Citizenship U.S.A.
	POST OFFICE ADDRESS	Post Office Address 55 Mar Vista #16	City Pasadena	State or Country California Zip Code 91106

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201
Date

Signature of Inventor 204
Date

Signature of Inventor 202
Date

Signature of Inventor 205
Date

Signature of Inventor 203
Date

Signature of Inventor 206
Date

(Signatures should conform to names as presented at 201 et seq. above.)

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S.N. 08/336,393	November 10, 1994	Pending
S.N. 07/598,880	October 15, 1990	Abandoned

Send Correspondence to: **W & LYON**
Floor 633 W. Fifth St.
Los Angeles, CA 90071
Dir: **None calls to:**
Cart. A. Schneider
(213) 489-1600

	FULL NAME OF INVENTOR	FIRST Name Jeffrey	Middle Initial(s) A.	LAST Name Hubbell	
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	FULL NAME OF INVENTOR	FIRST Name Neil	Middle Initial(s) P.	LAST Name Desai	
204	RESIDENCE & CITIZENSHIP	City Los Angeles	State or Foreign Country California	Country of Citizenship INDIA	
	POST OFFICE ADDRESS	Post Office Address 847 Alandale Avenue	City Los Angeles	State or Country California	Zip Code 90036

	FULL NAME OF INVENTOR	FIRST Name Syed	Middle Initial(s) F.A.	LAST Name Hossainy	
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	POST OFFICE ADDRESS	Post Office Address 2710 Melandy Dr. #5	City San Carlos	State or Country California	Zip Code 94070

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Signature of Inventor
201 *Jerry A. Miller*
Date Nov 29, 1995

Signature of Inventor
204

Signature of Inventor
202

Signature of Inventor
205

Signature of Inventor
203

Signature of Inventor
206 George J. Hie West
Date Nov 29 1995

(Signatures should conform to names as presented at 201 et seq. above.)

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S.N. 07/843,485	February 28, 1992	Abandoned
S.N. 08/336,393	November 10, 1994	Pending
S.N. 07/598,880	October 15, 1990	Abandoned

Send Correspondence to:	N & LYON 11th Floor, 633 W. Fifth St. Los Angeles, CA 90071	Dr. _____ one calls to: Carol A. Schneider (213) 489-1600
-------------------------	---	---

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Signature of Inventor 201
Date

Signature of Inventor 204
Date

Signature of Inventor 202
Date

Signature of Inventor 205
Date 11/20/95

Signature of Inventor 203
Date

Signature of Inventor 206
Date

(Signatures should conform to names as presented at 201 et seq. above.)

09010562-02457

assignee(s) of the application for United States Letters

Patent for an improvement in GELS FOR ENCAPSULATION OF BIOLOGICAL MATERIALSby Jeffrey A. Hubbell, Chandrashekhar P. Pathak, Amarpreet S. Sawhney,
Neil P. Desai, Syed F.A. Hossainy, and Jennifer L. Hill-West

(Inventors)

 executed on ven date herewith or
 having Serial No. 08/510,089 filed August 1 1995

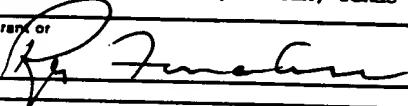
a copy of the assignment of which is attached hereto, do(es) hereby appoint as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr., Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghay, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,395; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerry B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Lois M. Kwasigroch, Reg. No. 35,579; Robert C. Laurenson, Reg. No. 34,206 and

Carol A. Schneider

Reg. No. 34,923

Send Correspondence to: LYON & LYON	Direct Telephone Calls to:
First Interstate World Center	Carol A. Schneider
47th Floor, 633 W. Fifth St.	(213) 489-1600
Los Angeles, CA 90071-2066	

I, the undersigned, declare that I am the (an) assignee of the above-identified application or, if the assignee is a corporation, partnership or other association, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Assignee	BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	
Post Office Address	201 West 7th Street, Austin, Texas 78701	
Signature of Declarant or Assignee	 <u>Carol A. Schneider</u>	
	Date	<u>11/21/95</u>

Full Name of Assignee		
Post Office Address		
Signature of Declarant or Assignee		
	Date	

Full Name of Declarant If Other Than Assignee	<u>Ray Farabee</u>	
Title of Declarant	Vice Chancellor and General Counsel	
Address of Declarant	201 West 7th Street, Austin, Texas 78701	

C9007623 10/21/95



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 14, 1996

PTAS

LYON & LYON
CAROL A. SCHNIEDER
633 WEST FIFTH STREET, SUIT 4700
LOS ANGELES, CA 90071



100240236A

**CORRECTED
NOTICE**

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/11/1996

REEL/FRAME: 7844/0303
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
HUBBELL, JEFFREY A. DOC DATE: 11/29/1995

ASSIGNOR:
PATHAK, CHANDRASHEKHAR P. DOC DATE: 11/21/1995

ASSIGNOR:
SAWHNEY, AMARPREET S. DOC DATE: 11/21/1995

ASSIGNOR:
DESAI, NEIL P. DOC DATE: 12/11/1995

ASSIGNOR:
HOSSAINY, SYED F. A. DOC DATE: 11/20/1995

ASSIGNOR:
HILL-WEST, JENNIFER L. DOC DATE: 12/29/1995

ASSIGNEE:
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
201 WEST 7TH STREET
AUSTIN, TEXAS 78701

RECEIVED

SEP 24 1996

U.S. PROSECUTION

7844/0303 PAGE 2

SERIAL NUMBER: 08510089
PATENT NUMBER:

FILING DATE: 08/01/1995
ISSUE DATE:

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

TELETYPE 2000 "E99907660"



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 10, 1996

PTAS

LYON & LYON
CAROL A. SCHNIEDER
633 WEST FIFTH STREET, SUIT 4700
LOS ANGELES, CA 90071



100159122A

UNITED STATES PATENT AND TRADEMARK OFFICE
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SAWHNEY, AMARPREET S.

DOC DATE: 11/21/1995

ASSIGNOR:

DESAI, NEIL P.

DOC DATE: 11/11/1995

ASSIGNOR:

HOSSAINY, SYED F. A.

DOC DATE: 11/20/1995

ASSIGNOR:

HILL-WEST, JENNIFER L.

DOC DATE: 11/21/1995

ASSIGNEE:

BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
201 WEST 7TH STREET
AUSTIN, TEXAS 78701

RECEIVED

JUN 17 1996

U.S. PROSECUTION

100159122A

7844/0303 PAGE 2

SERIAL NUMBER: 08510089
PATENT NUMBER:

FILING DATE: 08/01/1995
ISSUE DATE:

PEARLENE FOSTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

1001214903 "D2" 03/01/1995

A S S I G N M E N T

WHEREAS We, **JEFFREY A. HUBBELL**, residing at 1020 Darby Road, San Marino, CA 91108, **CHANDRASHEKHAR P. PATHAK**, residing at 314 Bedford Street, #105, Lexington, MA 02173, **AMARPREET S. SAWHNEY**, residing at 2 Opi Circle, Lexington, MA 02173, **NEIL P. DESAI**, residing at 847 Alandele Ave., Los Angeles, CA 90036, **SYED F.A. HOSSAINY**, residing at 2710 Melendy Dr., #5, San Carlos, CA 94070, and **JENNIFER L. HILL-WEST**, residing at 55 Mar Visa, Apt. 16, Pasadena, CA 91106, ("ASSIGNORS"), have invented and own the entire interest in a certain invention entitled "**GELS FOR ENCAPSULATION OF BIOLOGICAL MATERIALS**" for which application for Letters Patent of the United States of America has been filed on August 1, 1995, with Serial No. 08/510,089;

WHEREAS, the **BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM**, a non-profit organization organized and existing under and by virtue of the laws of the State of Texas and having its principal place of business at 201 West 7th Street, Austin, Texas 78701 ("ASSIGNEE") is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNEE hereby

09910663-01001

09310562-021501

sell, assign, transfer and set over unto ASSIGNEE, its successors and assigns, our full and exclusive right, title and interest to said invention and to all Letters Patent or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application or any continuation, division, continuation-in-part, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to the **BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM**, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

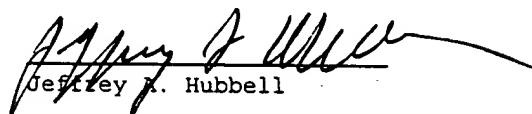
ASSIGNORS further covenant that ASSIGNORS will promptly provide ASSIGNEE upon its request, all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and that ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its

legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

We declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

09910663 071901

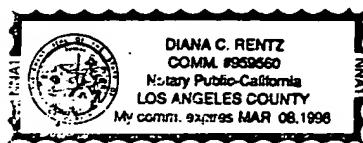
WITNESS MY HAND AT PASADENA, CALIFORNIA
this 29TH day of NOVEMBER, 1995.


Jeffrey A. Hubbell

STATE OF CALIFORNIA)
COUNTY OF Los Angeles) SS.

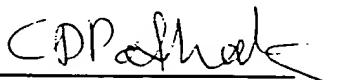
On NOVEMBER 29, 1995 before me, a Notary Public, personally appeared Jeffrey A. Hubbell, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.



Diana C. Rentz
(Signature of Notary)

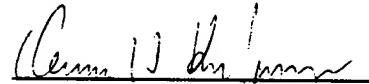
WITNESS MY HAND AT Lexington, Mass.
this Nov. 21, 1995 day of _____, 1995.


Chandrashekhar P. Pathak

STATE OF Massachusetts)
) SS.
COUNTY OF Middlesex)

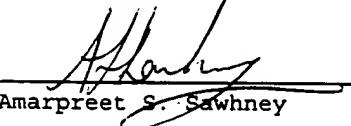
On Nov. 21, 1995 before me, a Notary Public, personally appeared Chandrashekhar P. Pathak, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.


(Signature of Notary)

My Commission Expires AUG. 24, 2001

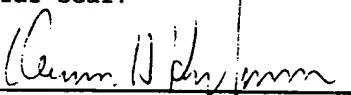
WITNESS MY HAND AT Lexington, Mass.
this 21st day of Nov, 1995.


Amarpreet S. Sawhney

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On Nov. 21, 1995 before me, a Notary Public, personally appeared Amarpreet S. Sawhney, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.


(Signature of Notary)
My Commission Expires AUG. 24, 2001

000010663 - 071901

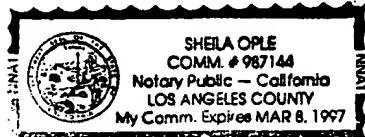
WITNESS MY HAND AT Los Angeles, CA
this 11th day of December, 1995.

Neil P. Desai
Neil P. Desai

STATE OF California)
COUNTY OF Los Angeles) SS.

On December 11, 1995 before me, a Notary Public, personally appeared Neil P. Desai, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.



Sheila Ople
(Signature of Notary)

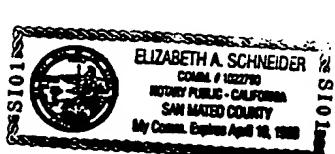
WITNESS MY HAND AT Menlo Park, California
this 20 day of November, 1995.

Syed F.A. Hossainy
Syed F.A. Hossainy

STATE OF California)
) SS.
COUNTY OF San Mateo)

On November 20, 1995 before me, a Notary
Public, personally appeared Syed F.A. Hossainy, proved to me on
the basis of satisfactory evidence to be the person whose name is
subscribed to the within instrument and acknowledged to me that
he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

Witness my hand and official seal.



Elizabeth A. Schneider
(Signature of Notary)

WITNESS MY HAND AT PASADENA, CALIFORNIA
this 29 day of November, 1995.

Jennifer L. Hill-West
Jennifer L. Hill-West

STATE OF CALIFORNIA)
) SS.
COUNTY OF LOS ANGELES)

On November 29, 1995 before me, a Notary Public, personally appeared Jennifer L. Hill-West, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

DIANA C. RENTZ
(Signature of Notary)

